EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	81	703/6.ccls. and @pd>"20070101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/01 13:46

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	8	(optimiz$7 same (pre-calculat$4 or precalculat$4)) and optimiz$4.ab. and @pd>"20070101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/01 14:23

Google Scholar BETA

| optimize lookup | 1950 | - | 2000 | Search | Ad Sc Sc |
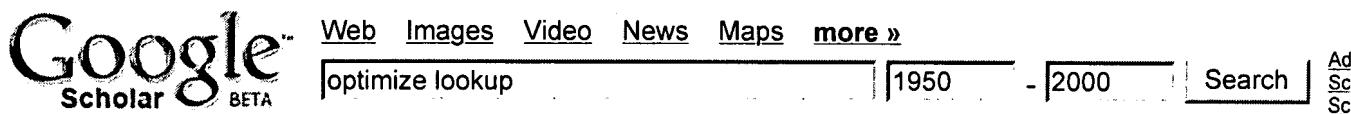
Scholar   All articles - <u>Recent articles</u> Results **1 - 10** of about **8,550** for <u>optimize lookup</u>. **(0.15 secon**

All Results

<u>C Chambers</u>

<u>D Johnson</u>

<u>P Lee</u>

<u>U Chakravarthy</u>

<u>D Ungar</u>

<u>DAG-Map: graph-based FPGA technology mapping for delay optimization</u> - <u>all 7 versions »</u>
KC Chen, J Cong, Y Ding, AB Kahng, P Trajmar - Design & Test of Computers, IEEE, 1992
- ieeexplore.ieee.org
... logic blocks with either K-input RAM/ROM **look- up** tables (K ... a graph-based
technology-mapping algo- rithm for delay **optimization** in **lookup** tablebased FPGA ...
<u>Cited by 86</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>Library Search</u>

<u>On fast address-**lookup** algorithms</u> - <u>all 7 versions »</u>
HHY Tzeng, T Przygienda - Selected Areas in Communications, IEEE Journal on, 1999 -
ieeexplore.ieee.org
... Internet, McKeown et al. propose to **optimize lookup** times through the
introduction of large memories [12]. The underly- ing structure ...
<u>Cited by 69</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Using principle patterns to **optimize** real-time ORBs</u> - <u>all 7 versions »</u>
I Pyarali, CO'Ryan, D Schmidt, N Wang, AS Gokhale, ... - IEEE Concurrency, 2000 -
computer.org
... level on the time required to **look up** the appropriate POA. ... **Optimizing** servant-based
lookups. ... As we described earlier, TAO's **lookup** strategies provide efficient ...
<u>Cited by 42</u> - <u>Related Articles</u> - <u>Cached</u> - <u>Web Search</u> - <u>BL Direct</u>

[PS] <u>Efficient Search in Extensible Database Query Optimization: The Volcano Optimizer Generator</u> - <u>all 2 versions »</u>
WJ McKenna - 1993 - cse.iitb.ac.in
... A solution to this problem is to drive the search top-down (goal-driven) and only
optimize those subexpressions which can possibly contribute to the overall ...
<u>Cited by 16</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u> - <u>Library Search</u>

<u>Optimizing ML with run-time code generation</u> - <u>all 19 versions »</u>
P Lee, M Leone - Proceedings of the ACM SIGPLAN 1996 conference on ..., 1996 -
portal.acm.org
... Instructions must be copied from the template during code generation, and table
lookup is ... The result of this **optimization** is code for a specialized one- ...
<u>Cited by 151</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

[PS] <u>Learning Evaluation Functions for Global Optimization</u> - <u>all 11 versions »</u>
JA Boyan - 1998 - cs.cmu.edu
... 3. Clearly, automatic methods for building evaluation functions oer the potential
both to save human eort and to **optimize** search performance more eectively. ...
<u>Cited by 27</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u> - <u>Library Search</u>

<u>Measuring and optimizing CORBA latency and scalability overhigh-speed networks</u> - <u>all 14 versions »</u>
AS Gokhale, DC Schmidt - Computers, IEEE Transactions on, 1998 - ieeexplore.ieee.org
... we applied active demultiplex- ing and perfect hashing to **optimize** demultiplexing
in ... performance with the worst-case performance of linear-search demultiplexing ...

Google Scholar BETA

| optimize pre-calculate | 1950 | - | 2000 | Search | Ad Sc Sc |

Scholar   All articles - <u>Recent articles</u> Results **1 - 10** of about **95** for <u>optimize pre-calculate</u>. (0.12 sec

All Results

<u>J Hollingswort...</u>

<u>T Bortfeld</u>

<u>B Miller</u>

<u>M Goncalves</u>

<u>O Naim</u>

<u>MDL: A Language and Compiler for Dynamic Program Instrumentation</u> - <u>all 12 versions »</u>
JK Hollingsworth, BP Miller, MJR Goncalves, O Naim ... - International Conference on Parallel Architectures and ..., 1997 - doi.ieeecomputersociety.org
... current compilers. In some cases, this forces us to de-**optimize** small parts of code at run-time so that we can insert instrumentation. ...
<u>Cited by 80</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>Optimization of Monte Carlo codes using null collision techniquesfor experimental simulation at low ...</u> - <u>all 2 versions »</u>
MJ Brennan - Plasma Science, IEEE Transactions on, 1991 - ieeexplore.ieee.org
... collision frequency c" which is greater than the Page 2 BRENNAN: **OPTIMIZATION** OF MONTE ... to a simulation for a given value of E/N to **precalculate** unique values ...
<u>Cited by 13</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>A case study in parallel computing: I. Homogeneous turbulence on a hypercube</u> - <u>all 4 versions »</u>
E Jackson, ZS She, SA Orszag - Journal of Scientific Computing, 1991 - Springer
... Issues related to the basic efficient parallelization of the algorithm on a hypercube are discussed, as well as **optimization** issues specific to the iPSC/860 ...
<u>Cited by 21</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>Take Command</u>
A Vaught - Linux Journal, 1998 - portal.acm.org
... is of course to use the -O flag of gcc to **optimize** the code ... If we **precalculate** these values into the tcentr() array, four array references, three floating-point ...
<u>Web Search</u>

<u>Using Automatic Memoization as a Software Engineering Tool in Real-World AI Systems</u> - <u>all 11 versions »</u>
J Mayfield, M Hall, T Finin - Proceedings of the 11th Conference on Artificial ..., 1995 - doi.ieeecomputersociety.org
... this type of memoization beyond providing the ability to **pre- calculate** a function ... provides a quick but rough method for determining which routines to **optimize**. ...
<u>Related Articles</u> - <u>Web Search</u>

<u>Making Information Sources Available for a New Market in an Electronic Commerce Environment</u> - <u>all 13 versions »</u>
S Pulkowski - Proceedings of the International Conference on Management of ..., 1999 - cg.cs.tu-bs.de
... During the following requests, this data can be used to **optimize** the query and **pre-calculate** expected costs in the planner module. Page 17. The Planner ...
<u>Cited by 10</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

<u>Monte Carlo based phase-space evolution for electron dose calculation</u> - <u>all 3 versions »</u>
D Scora, BA Faddegon - Medical Physics, 1997 - link.aip.org

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☐   1. **Soft-switched MCT/IGBT Inverter for motor drive applications**
Borowy, B.S.; Donegan, K.; Rajashekara, K.;
Power Electronics in Transportation, 1998
22-23 Oct. 1998 Page(s):53 - 62
Digital Object Identifier 10.1109/PET.1998.731057

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Klessmann, H.; Herdam, G.; Wawer, W.;
Nuclear Science, IEEE Transactions on
Volume 41, Issue 1, Part 1-2, Feb 1994 Page(s):317 - 324
Digital Object Identifier 10.1109/23.281516

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☐   3. **Fast flaw reconstruction from 3D eddy current data**
Badics, Z.; Pavo, J.; Komatsu, H.; Kojima, S.; Matsumoto, Y.; Aoki, K.;
Magnetics, IEEE Transactions on
Volume 34, Issue 5, Part 1, Sept. 1998 Page(s):2823 - 2828
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Consumer Electronics, IEEE Transactions on
Volume 44, Issue 1, Feb. 1998 Page(s):178 - 186
Digital Object Identifier 10.1109/30.663745 ·

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Kaliouby, L.; Bosisio, R.G.;
Microwave Symposium Digest, MTT-S International
Volume 84, Issue 1, May 1984 Page(s):569 - 571

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Digital Object Identifier 10.1109/PET.1998.731057

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Volume 41, Issue 1, Part 1-2, Feb 1994 Page(s):317 - 324
Digital Object Identifier 10.1109/23.281516

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Magnetics, IEEE Transactions on
Volume 34, Issue 5, Part 1, Sept. 1998 Page(s):2823 - 2828
Digital Object Identifier 10.1109/20.717657

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☐ 4. **Look-ahead seek correction in high-performance CD-ROM drives**
Stan, S.G.; van Kempen, H.; Leenknegt, G.; Akkermans, T.H.M.;
Consumer Electronics, IEEE Transactions on
Volume 44, Issue 1, Feb. 1998 Page(s):178 - 186
Digital Object Identifier 10.1109/30.663745

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Kaliouby, L.; Bosisio, R.G.;
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Volume 84, Issue 1, May 1984 Page(s):569 - 571

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☐ 1. **A novel IP-routing lookup scheme and hardware architecture for multigigabit switching rout**
Nen-Fu Huang; Shi-Ming Zhao;
Selected Areas in Communications, IEEE Journal on
Volume 17, Issue 6, June 1999 Page(s):1093 - 1104
Digital Object Identifier 10.1109/49.772440

AbstractPlus | References | Full Text: PDF(364 KB)   IEEE JNL
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☐ 2. **On fast address-lookup algorithms**
Tzeng, H.H.-Y.; Przygienda, T.;
Selected Areas in Communications, IEEE Journal on
Volume 17, Issue 6, June 1999 Page(s):1067 - 1082
Digital Object Identifier 10.1109/49.772436

AbstractPlus | References | Full Text: PDF(256 KB)   IEEE JNL
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☐ 3. **A fast IP routing lookup scheme for gigabit switching routers**
Nen-Fu Huang; Shi-Ming Zhao; Jen-Yi Pan; Chi-An Su;
INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications S:
IEEE
Volume 3, 21-25 March 1999 Page(s):1429 - 1436 vol.3
Digital Object Identifier 10.1109/INFCOM.1999.752163

AbstractPlus | Full Text: PDF(648 KB)   IEEE CNF
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☐ 4. **High-performance IP routing table lookup using CPU caching**
Chiueh, T.; Pradhan, P.;
INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications S:
IEEE
Volume 3, 21-25 March 1999 Page(s):1421 - 1428 vol.3
Digital Object Identifier 10.1109/INFCOM.1999.752162

AbstractPlus | Full Text: PDF(808 KB)   IEEE CNF
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☐ 5. **Routability-driven technology mapping for lookup table-based FPGA's**
Schlag, M.; Kong, J.; Chan, P.K.;
Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on
Volume 13, Issue 1, Jan. 1994 Page(s):13 - 26